

Page 22, line 20 to page 23, line 1, please delete the paragraph and replace it with the following paragraph:

The second technique for keeping the security of data is data integrity technique, which detects tampering in the signal information by appending a message authentication code (message authentication code) to the signal information on the radio communication line. This is also called message authentication technique. To implement this data integrity technique, a function for data integrity (hereinafter, referred to as f9) is used. The same encryption algorithm as f8 is employed in the core part of f9.

Page 29, lines 15-20, please delete the paragraph and replace it with the following paragraph:

As data kinds such as speech data are circuit-switched data which remains transparent in the RLC sub-layers, by implementing ARIB defined MT (Mobile Terminal) - TA (Terminal Adaptor) I/F (Figs. 22, 23) as the serial interface for this transport model, it becomes possible to perform confidentiality processing on the MA-TA I/F serial formats without any conversion.

#### IN THE CLAIMS

Please amend Claim 23 as follows:

23. (Amended) The radio communication apparatus of claim 19, wherein the radio communication apparatus is a portable mobile phone.